

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|------|------|--|--|------------------|
| 1 | IS&R | 783 | (422/188).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 15:35 |
| 2 | IS&R | 243 | (422/196).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 14:22 |
| 3 | IS&R | 626 | (422/197).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 14:22 |
| 4 | IS&R | 11 | ((("5821390") or ("4894205") or ("5730843") or ("4398595") or ("4505879") or ("3566961") or ("6296814") or ("5227556") or ("5723094") or ("6191332") or ("6296679")).PN. | USPAT | 2006/12/08 14:42 |
| 5 | BRS | 8 | ("3775064" "4083695" "4098589" "4169879" "5565009" "5567398" "5997596").PN. OR ("6296814").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:45 |
| 6 | BRS | 5 | ("4098588" "4162290" "4604051" "4810472").PN. OR ("6296679").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:46 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|------|------|--|---------------------------|------------------|
| 7 | BRS | 3 | ("4513162" "4704497" "4996387").PN. OR ("6191332").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:47 |
| 8 | BRS | 34 | ("3566961" "3649930" "3825600" "3865555" "3871445" "3901659" "4203906" "4256783" "4298763" "4339355" "4365087" "4873368" "4885734" "5144091" "5198578" "5364825").PN. OR ("5821390").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:47 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|------|------|--|---------------------------|------------------|
| 9 | BRS | 42 | ("2877099" "3506408" "3595626" "3787188" "3819334" "3882015" "3889464" "3907511" "3909208" "3959183" "3963433" "4154705" "4203906" "4215011" "4225562" "4248832" "4383941" "4397772" "4420462" "4439350" "4443559" "4731229" "5057468" "5073236" "5189001" "5262012" "5266546" "5348710" "5417938" "5431890").PN. OR ("5730843").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:49 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|---------------------------|------------------|
| 10 | BRS | 11 | ("5266281" "5286455" "5445799" "5470360").PN. OR ("5723094").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:51 |
| 11 | BRS | 43 | ("2139943" "2429622" "2491618" "3121123" "3200164" "3212860" "3448161" "3501536" "3541174" "3551510" "3674885" "3683043" "3696168" "3751232" "3763022" "3766290" "3817708" "3830864" "3839548" "3848012" "3856878" "3882183" "3914110" "3914111" "4169111" "4179473").PN. OR ("5227556").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:52 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|---|---------------------------|------------------|
| 12 | BRS | 23 | ("3318588" "3364982" "3884643" "3918917" "3969081" "4199537" "4614229" "4683121" "4751057").PN. OR ("4894205").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:52 |
| 13 | BRS | 33 | ("2511454" "2512587" "2638407" "2878108" "2986454" "3482948" "3572999" "3671198" "3723391" "3795259" "3881701" "3929421" "4173615" "4183897" "4361407").PN. OR ("4505879").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:53 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|-----------|---|--|------------------|
| 14 | BRS | 32 | ("1882474" "2176406" "2229344" "3180405" "3292691" "3600792" "3708142" "3964146" "3967677" "4013121" "4036461" "4127165" "4136736" "4143709" "4203906" "4204570" "4286366").PN. OR ("4398595").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:54 |
| 15 | BRS | 40 | ("0827479" "2185928" "2805049" "3351131" "3398789" "3434807").PN. OR ("3566961").URPN. | US-PGPUB; USPAT; USOCR | 2006/12/08 14:55 |
| 16 | IS&R | 8683 1 | ("422").CLAS. | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 15:35 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|------------------------------------|------------------|
| 17 | BRS | 267 | \$16 and (reactor near50 (plural\$3 or multipl\$5 or thousand\$1 or bundle)) near100 ((tube\$1 or pipe\$1) near50 (catalyst or catalytic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 15:39 |
| 18 | BRS | 105 | \$16 and (reactor near50 (plural\$3 or multipl\$5 or thousand\$1 or bundle)) near100 ((tube\$1 or pipe\$1) near50 (catalyst or catalytic)) near200 (spac\$4 or dimension\$1 or diameter\$1 or radi\$2 or ratio\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 15:42 |
| 19 | BRS | 87 | \$16 and (reactor near20 (plural\$3 or multipl\$5 or thousand\$1 or bundle)) near50 ((tube\$1 or pipe\$1) near20 (catalyst or catalytic)) near100 (spac\$4 or dimension\$1 or diameter\$1 or radi\$2 or ratio\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 15:53 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|--|------------------|
| 20 | BRS | 229 | (reactor near20 (plural\$3 or multipl\$5 or thousand\$1 or bundle)) near50 ((tube\$1 or pipe\$1) near20 (catalyst or catalytic)) near100 (spac\$4 or dimension\$1 or diameter\$1 or radi\$2 or ratio\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 15:54 |
| 21 | BRS | 73 | ((reactor near50 (plural\$3 or multipl\$5 or thousand\$1 or bundle)) near50 ((tube\$1 or pipe\$1) near50 (catalyst or catalytic)) near50 (spac\$4 or dimension\$1 or diameter\$1 or radi\$2 or ratio\$1)).clm. | US-PGPUB; USPAT | 2006/12/08 16:01 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|--|------------------|
| 22 | BRS | 152 | (reactor near10 (plural\$3 or multipl\$5 or thousand\$1 or bundle)) near10 ((tube\$1 or pipe\$1) near10 (catalyst or catalytic)) near50 (spac\$4 or dimension\$1 or diameter\$1 or radi\$2 or ratio\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 15:55 |
| 23 | BRS | 91 | (reactor near10 (plural\$3 or multipl\$5 or thousand\$1 or bundle)) near5 ((tube\$1 or pipe\$1) near5 (catalyst or catalytic)) near50 (spac\$4 or dimension\$1 or diameter\$1 or radi\$2 or ratio\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | 2006/12/08 16:00 |